

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27649	(animal or pet or dog or cat or cow) near9 (transmit\$4 or receiv\$3 or transceiv\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 08:09
L2	22357	(animal or pet or dog or cat or cow) near9 (stimul\$5 or shock\$3 or tact\$4 or direction or guidance)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 08:10
L3	1485	1 and 2 and (RF or radio or electromagnetic or transducer or ultrasonic or sonic or IR or infrared)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 08:11
L4	174	1 and (2 with (RF or radio or electromagnetic or transducer or ultrasonic or sonic or IR or infrared))	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 08:12
L5	45	4 and (ultrasonic or sonic)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 08:42
L6	2	("3980051").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/15 08:41
L7	7	(5 or 6) and (direct\$5 near4 (ultrasonic or sonic))	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 08:48
L8	1	(5 or 6) and (envelop\$3 near9 (ultrasonic or sonic))	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 08:52
L9	6	(5 or 6) and ((augment\$3 or profile or elongat\$3) near9 (ultrasonic or sonic))	USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 08:53

US 5872516 A	Ultrasonic transceiver 340/573.3	119/719; 119/720; 340/573.3	Bonge, Jr.;
US 5640932 A	Apparatus for and method of 119/720		Bianco; Francesco
US 5617814 A	Method of and apparatus 119/720		Bianco; Francesco
US 3964297 A	Ultrasonic inspection : 73/609	73/610; 73/612; 73/90	Jorgensen;
1997 → US 6151276 A	Echo-ranging electronic boundary system for limiting-ex	PEINETTI,	
US 524192 A2, A3	Animal e.g. pet confinement system using transponders	JANNING,	
US 7142167 B2	Wireless boundary pro 343/867	119/721; 340/573.3	Rochelle; J
US 7135968 B2	Digital alerting security 340/539.32	340/539.11; 340/573.1	Hosny; Dia
US 6956483 B2	Animal control apparatus 340/573.3	119/721; 119/908	Schmitt; Je
US 6923147 B1	Animal control system 119/721	119/908; 340/573.1	Davis; Jam
US 6879300 B2	Wireless boundary pro 343/867	119/721; 340/573.3	Rochelle; J
US 6684820 B1	Animal control system 119/721	119/908; 340/573.1	Davis; Jam
US 6637376 B2	Intensity variation method 119/719	119/720	Lee, IV; All
US 6616607 B2	State information acquisition 600/300	128/903; 340/573.1; 3	Hashimoto
US 6507353 B1	Influencing virtual act 715/863	345/419; 345/420; 715	Huard; Go
US 6191693 B1	Electronic animal detector 340/573.3	119/720; 119/721; 119	Sangsingke
US 6163261 A	Wireless pet confinement 340/573.3	119/721; 119/908	Westrick; M
US 6151276 A	Echo-ranging electronic 367/139	119/721; 119/908; 340	Peinetti; D
US 6060487 A	Indanol compounds 514/320	514/252.13; 514/254.1	Peglion; Je
US 6025356 A	Disubstituted trans-3,4 514/229.8	544/101	Peglion; Je
US 6016100 A	Ultrasonic animal detector 340/384.2	119/712; 119/719; 340	Boyd; Ran
US 5958927 A	Indanol compounds 514/254.1	514/252.13; 514/320;	Peglion; Je
US 5927233 A	Bark control system for 119/718		Mainini; Ch
US 5868103 A	Method and apparatus 119/719	119/720; 119/859; 119	Boyd; Ran
US 5836880 A	Automated system for 600/443		Pratt; Willie
US RE35653 E	In vivo delivery of neu 604/891.1	128/898; 128/899; 424	Aebischer;
US 5613493 A	Ultrasonic apparatus : 600/442	600/449	Schafer; M
US 5353796 A	Non-invasive device a 600/437	600/439; 73/602	Schroeder;
US 5269307 A	Medical ultrasonic im 600/447	73/625	Fife; Micha
US 5241923 A	Transponder control o 119/721	119/859; 119/908; 340	Janning; E
US 5168474 A	Acoustic marine aqua 367/124	367/118; 367/119	Parra; Jorg
US 5168473 A	Integrated passive ac 367/124	367/118; 367/99	Parra; Jorg
US 5168471 A	Integrated passive ac 367/99	367/124; 367/135	Parra; Jorg
US 5099455 A	Passive acoustic aqua 367/120	367/127	Parra; Jorg
US 4898120 A	Animal training and re 119/721	119/908; 340/573.3	Brose; Pet
US 4892538 A	In vivo delivery of neu 604/891.1	128/898; 128/899; 424	Aebischer;
US 4798175 A	Electronic identification 340/572.7	119/51.02; 283/70; 28	Townsend;
US 4745882 A	Electronic confinement 119/721	119/908; 340/573.3	Yarnall, Sr.
US 4658386 A	Ultrasonic sound wave 367/139	340/565; 340/573.2; 3	Morris; Ker
US 3802253 A	ULTRASONIC BIOME 600/450	367/97; 73/611	Lee; Rober
JP 63304935 A	DEVICE FOR PREVENTING DAMAGE CAUSED BY BINUMAYAS		

L5

US 3980051 A  
US 3980051 A

Range triggered anim: 119/719 119/720; 367/6  
Range triggered animal training system - includes dog whistle trigge

L6

US 5872516 A	Ultrasonic transceiver 340/573.3	119/719; 119/720; 340	Bonge, Jr.;
US 6151276 A	Echo-ranging electronic boundary system for limiting-ex	PEINETTI,	
US 6151276 A	Echo-ranging electron 367/139	119/721; 119/908; 340	Peinetti; De
US 5353796 A	Non-invasive device a 600/437	600/439; 73/602	Schroeder;
US 5168473 A	Integrated passive ac 367/124	367/118; 367/99	Parra; Jorg
US 4658386 A	Ultrasonic sound wave 367/139	340/565; 340/573.2; 3	Morris; Ker
US 3802253 A	ULTRASONIC BIOME 600/450	367/97; 73/611	Lee; Rober

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US 5872516 A	Ultrasonic transceiver 340/573.3	119/719; 119/720; 340/541; 340/542
US 3964297 A	Ultrasonic inspection	73/609; 73/610; 73/612; 73/900
US 5168474 A	Acoustic marine aqua	367/124; 367/118; 367/119
US 5168473 A	Integrated passive ac	367/124; 367/118; 367/99
US 5168471 A	Integrated passive ac	367/99; 367/124; 367/135
US 5099455 A	Passive acoustic aqua	367/120; 367/127

L9